

CLAIMS

1. A square-sectioned synthetic resin container comprising a body having a square cross-section defined by four corner pillar portions and four flat walls joining the adjacent pillar portions, said body being provided with a waist for dividing the body into at least upper and lower sections, wherein:
 - 5 said waist comprises a circumferential groove having a trapezoidal profile that protrudes convexly inwards of the container; and
 - said groove has an arcuate groove wall at least at said pillar portion.
2. The container according to claim 1, wherein said arcuate profile of the groove wall has a constant radius of curvature R.
- 10 3. The container according to claim 1 or 2, wherein said pillar portion has an inflection at a transition to said waist, said inflection having an arcuate profile that projects convexly outwards.
4. The container according to any one of claims 1 to 3, wherein said container has thinned walls.
- 15 5. The container according to claim 4, wherein, with reference to the container having a volume of 500 ml, the amount of the synthetic resin used is about 26.5 g.